

JAN 17 1992

DPM 1034-1

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Goodyear Aerospace Corporation		EMERGENCY TELEPHONE NO. A/C 216 794-2382
ADDRESS (Number, Street, City, State, and ZIP Code) 1210 Massillon Road Akron, Ohio 44315		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS 1801-C Top Coat Base Cement
CHEMICAL FAMILY	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	% Wt	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS Solids	31.6		BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Toluene	41.6	100ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS *	26.8	200ppm			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
*26.8% by Wt. (Blend of 60% Isobutyl Isobutyrate and 40% Isobutyl Acetate)					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	231°F	SPECIFIC GRAVITY (H ₂ O=1)	.9728
VAPOR PRESSURE (mm Hg.)	28	PERCENT VOLATILE BY VOLUME (%)	77.38
VAPOR DENSITY (AIR=1)	3.2	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 44°F closed cup	FLAMMABLE LIMITS L_{cl} 1.27 U_{cl} 7.0
EXTINGUISHING MEDIA Water spray-carbon dioxide-dry chemical or foam	
SPECIAL FIRE FIGHTING PROCEDURES	
UNUSUAL FIRE AND EXPLOSION HAZARDS	

BOE-C6-0210061

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

100 ppm ceiling 200 ppm (10 minutes)

EFFECTS OF OVER EXPOSURE

Fatigue-headache-muscular weakness-nausea-unconsciousness-dermatitis from long skin exposure-eye and upper respiratory tract irritant,

EMERGENCY AND FIRST AID PROCEDURES

Immediately flush eyes with plenty of water. Get medical attention in case of exposure to high concentrations. Remove to fresh air.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WASTE DISPOSAL METHOD

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Organic vapor respirator to remain below TLV

VENTILATION

LOCAL EXHAUST

Adequate to remain below TLV

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

impermeable

EYE PROTECTION

Glasses with shields or goggles, if likelihood of splash

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sparks and open flame. Keep container closed. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes. Avoid pro-

OTHER PRECAUTIONS

longed or repeated contact with skin.

GOODYEAR AEROSPACE

CORPORATION

AKRON, OHIO 44315

Engineered Fabrics Division

June 16, 1977

Refer: FVS-0677-24

Douglas Aircraft Company
3855 Lakewood Boulevard
Long Beach, California 90846

Attention: M J Veneroso, Dept C1-726(52-11)
Materials Handling and Packaging Engineering

Subject: Shipment of Hazardous Materials

Reference: Douglas letter C1-726-176 dated June 7, 1977

Gentlemen:

In response to your letter requesting the regulations governing Goodyear-manufactured coatings, cements, resins, etc, we are in compliance with the Hazardous Materials Regulations of the Department of Transportation, Title 49. Specifically, the articles referenced in your letter are applicable to our products.

As requested in your letter, I have enclosed copies of OSHA forms covering the following products sold by Goodyear:

1801-C Top Coat Base Cement - DPM 102 -
1840-C Anti Static Coating
983-C Accelerator
Griptred - Walkway Coating

Very truly yours,

Goodyear Aerospace Corporation

Floyd V Smiroldo

Administration Sr Contract
Engineered Fabrics Division

Floyd V Smiroldo

jg

Attachments